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FORM PTO-1390 MODIFIED		-1390	U.S. DEPARTMENT (	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 4 4662-53									
7				R TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)									
				CTED OFFICE (DO/EO/US) .ING UNDER 35 U.S.C. 371	10/544,103									
INTE	RNAT		APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
			004/000859	30 January 2004	27 February 2003									
TITL	E OF	INVEN		PRODUCING CHIRAL A-HYDROXYCARBO	XYLIC CRYSTALLINE ACIDS									
ADD	DI-ICA	NIT/Q\ E	OR DO/EO/US	THOUSAND CHINALATH SHOWN IN										
APF	LICA	(5) F		GRIENGL et al										
Арр	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.												
2.	$\boxtimes$	This is	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3.			an express request t (5), (6), (9) and (21) i	o begin national examination procedures (35 tndicated below.	U.S.C. 371(f). The submission must include									
4.		The U.S. has been elected (Article 31).												
5.	A cc	copy of the International Application as filed (35 U.S.C. 371(c)(2).												
	a.	☐ is	s attached hereto (	pages specification, claims & abstract (	claims), sheets drawings).									
	b.	☐ h	as been communicat	ed by the International Bureau.										
	c.	☐ is	s not required, as the	application was filed in the United States Rece	eiving Office (RO/US).									
6.		An En	glish language transla	ition of the International Application as filed (3	5 U.S.C. 371(c)(3)									
	a.	is	s attached hereto (	pages specification and claims ( cla	ims), sheet drawings).									
	b.	☐ h	as been previously su	ubmitted under 35 U.S.C. 154(d)(4).										
7.				of the International Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3)									
	a.			equired only if not communicated by the Intern										
	b.	_		ited by the International Bureau.	,									
	C.			nowever, the time limit for making such amend	dments has NOT expired.									
	d.		ave not been made a		·									
8.		An End	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).											
9.	<u> </u>													
	b.		eclaration was subm	itted to the International Bureau during Interna T/IB/371 and first page of printed publication a										
10.				• • • • •	inary Examination Report under PCT Article 36 (35									
	C. 37	'1(c)(5).		document(s) or information included:	indi) Examination report under recording to									
11.	$\boxtimes$	An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.												
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.												
13.	a.	□ A	FIRST preliminary a	mendment.										
	b.		SECOND or SUBSE	QUENT preliminary amendment.										
14.		An App	olication Data Sheet ເ	inder 37 C.F.R. § 1.76.										
15.		A subs	stitute specification.											
16.		A char	nge of power of attorn	ey and/or address letter.										
17.		A com	puter-readable form o	f the sequence listing in accordance with PCT	Rule 13ter.2 and 37 CFR 1.821-1.825.									
18.		A sec	ond copy of the pub	lished international application under 35	U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).												
20	П	Other items or information												

U.S. APPLICATION	IN	INTERNATIONAL APPLICATION NO. PCT/EP2004/000859			ATTORNEY'S DOCKET NUMBER 4662-53								
10/544,103 PCT/EP2004/000859  21.  The following fees are submitted:											7	<del></del>	
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):													
a) Basic national fee\$300.00 (1631)/\$150.00 (2631)										\$			
. — .	b) Examination Fee									\$			
										\$			
c) Search Fee\$400.00 (1642)/\$200.00 (2642)										\$	0.00	<u> </u>	
TOTAL OF ABOVE CALCULATIONS										1 1	0.00	<u> </u>	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.													
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole										-			
0 -100	0 1	0 /50 = 0.00 \$0.00 (1681)				·	+	<u> </u>					
0 ,00		-				ļ		- ()					
	\$0.00 (2681)												
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than ☐ 30 months												20	
from the earliest								_	_	\$			
CLAIMS	NUI	<b>MBER</b>	FILED	# EXTRA				RATE					
Total Claims	11	mi	nus 20	0 X	\$5	0.00 (1615)/		\$25.00 (2615	)	\$			
1	:		=		00	00.00 (1614)		\$100.00 (061	4)	-			
Independent Cla			nus 3 =	0 X	<del>1                                    </del>	<u>\</u>		\$100.00 (261 6)/\$180.00 (26		\$ \$	0.00		
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) \$360.00 (1616)/\$180.00 (2616)  Petition is hereby made to extend the current due date so as to cover the filing date of this paper and									╅	0.00			
attachment(s): (	One Month	Extens	sion \$120	.00 (1251)/\$	60.0	00 (2251); Tw	o Mor	th Extensions	\$450.00				
(1252)/\$225.00 (			th Extens	sions \$1020.	.00 (	1253/\$510.00	225	3); Four Month	Extensions				
\$1590.00 (1254/\$795.00 (2254)									\$	0.00			
Applicant cla						Tanalatian	1-44		7 20				
Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 months from the earliest claimed priority date (37 C.F.R. 1.492(f).										0.00			
months from the earliest claimed priority date (37 C.F.H. 1.492(i).										\$	0.00		
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by													
an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$ (8021) per property +									\$				
Fee for Petition t	o Revive U	ninten	tionally A	bandoned A	pplic	ation;\$1500.				\$	0.00		
TOTAL FEES ENCLOSED =													
										mount to be: refunded			
a.  A check in the amount of \$0.00 to cover the above fees is enclosed.										Charged	\$		
						in the amount			the above fee	9S.			
	licate copy					in the amount	. υ. ψ_	5 5575					
c. 🛛 The C	ommissione	er is he	ereby auti	horized to ch				s which may b		r cred	dit any		
							py of t	his form is enc	losed.				
				ORM ATTA			_						
								foreign applica	ition(s) corre	spone	ding thereto,	and ,	
referred to in this application is/are hereby incorporated by reference in this application.													
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.													
CORRESPONDENCE ADDRESS													
Direct all correspondence to:													
	Custome	er Nu	umber:	;	23	117						_	
						ner Number here			14				
By My										1			
										Y	<b>~~</b>		
Telephone: (703) 816-4000 Bryan H. Davidson										·			
BHD:bcf	,	'						NAME	1				
30,251									Δ	August 19, 2005			
REGISTRATION NUMBER											Date		